

IN THE CLAIMS

Please amend the claims as follows:

1. (Original) A method for manufacturing a composite optical component comprising: steps of holding a functional device by a holding member to be formed into a composite body; and sandwiching said functional device by said holding member to form said composite body.

2. (Original) A method for manufacturing a composite optical component comprising: steps of holding a functional device by a holding member to be formed into a composite body; and caulking said functional device by said holding member to form said composite body.

3. (Original) A method for manufacturing a composite optical component comprising: steps of holding a functional device by a holding member to be formed into a composite body; sandwiching said functional device by said holding member; and plastic-deforming said functional device to form said composite body.

4. (Original) A method for manufacturing a composite optical component comprising: steps of holding a functional device by a holding member to be formed into a composite body; calking said functional device by said holding member; and plastic-deforming said functional device to form said composite body.

5. (Original) A method for manufacturing a composite optical component comprising: steps of holding a functional device by a holding member to be formed into a composite body; press- fitting said functional device into said holding member; and plastic-deforming said functional device to form said composite body.

6. (Original) A method for manufacturing a composite optical component

comprising: steps of holding a functional device by a holding member to be formed into a composite body; elastic-deforming said holding member or functional device to fix said holding member and functional device together, heating said functional device; and plastic-deforming to reduce stress between two components, thereby allowing said holding member and functional device to slide-fit with each other.

7. (Original) A method for manufacturing a composite optical component according to Claim 6 comprising elastic-deforming said holding member to sandwich said functional device.

8. (Original) A method for manufacturing a composite optical component according to Claim 6 comprising elastic-deforming said holding member and caulking said functional device.

9. (Original) A method for manufacturing a composite optical component according to Claim 6 comprising elastic-deforming said functional device and press-fitting said functional device into said holding member.

10. (Original) A method for manufacturing a composite optical component comprising carrying out the step of Claim 6 and transfer of the shape of a molding die functional surface in the same process.

11. (Original) A method for manufacturing a composite optical component according to Claim 1 comprising forming in a rugged shape a part of said functional device assembled with said holding member.

12. (Original) A method for manufacturing a composite optical component according to Claim 1 comprising disposing a part of said functional device assembled with said holding member in a symmetrical configuration.

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13. (Original) A method for manufacturing a composite optical component according to Claim 1 wherein said functional device is an optical device wherein one or more lenses, prisms or mirrors are arranged.

14.-57. (Canceled)